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## PATENT ABSTRACTS OF JAPAN

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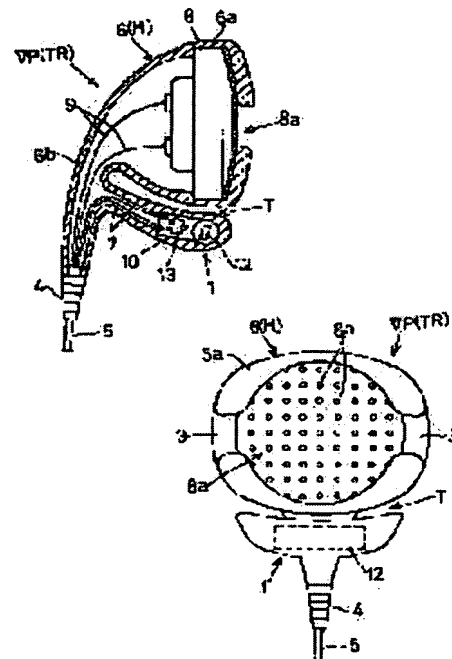
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## (54) BONE CONDUCTION VOICE PICKUP DEVICE AND SPEECH EQUIPMENT

## (57)Abstract:

PROBLEM TO BE SOLVED: To obtain the bone conduction voice pickup device in which a sense of incongruity and a sense of displeasure of the user are reduced and to obtain the speech device with the bone conduction voice pickup device having a receiver earphone.

SOLUTION: The bone conduction voice pickup device is provided with a piezoelectric element 12 to detect a bone conduction voice and a housing 1 containing the piezoelectric element 12 in vibration free. The bone conduction voice pickup device is provided with a housing support H to make the housing 1 came into contact with a bottom or a side of a human auricle cavity. Furthermore, the speech equipment is provided with the bone conduction voice pickup device and the housing support member H is formed as a receiver earphone 6.



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